PETITION	N FOR REVIVAL OF AN APPLICATION FOR ONED UNINTENTIONALLY UNDER 37 CFR 1	PATENT	less it displays a valid OMB control number. Docket Number (Optional) 016703-0008(97-2RCE)
ABANDO	THE CHINTENTIONALLY UNDER 37 CFR 1	.137(b)	016703-0008(97-2HCE)
First named	inventor: Isy Goldwasser et al.		
Application	No.: 08/847,967	Art Unit: 1639	
Filed: April 22	2, 1997	Examiner: Eppers	son, J.
Title: The Co	mbinatorial Synthesis of Inorganic or Composite Materials		
Mail Stop P Commission P.O. Box 14	ner for Patents 150 VA 22313-1450		
	NOTE: If information or assistance is needed in compl Information at (571) 272-3282.	eting this form, p	lease contact Petitions
action by the	identified application became abandoned for failure to e United States Patent and Trademark Office. The date period set for reply in the office notice or action plus an e	of abandonment	is the day after the expiration
	APPLICANT HEREBY PETITIONS FOR REVIVA	AL OF THIS APP	LICATION
	NOTE: A grantable petition requires the following items (1) Petition fee: (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - req (3) Terminal disclaimer with disclaimer fee - req (4) Statement that the entire delay was unintent (4) Statement that the entire delay was unintent	quired for all utility applications; and	y and plant applications
1.Petition fee			
=	l entity-fee \$ 750.00 (37 CFR 1.17(m)). Applicant cla	•	status. See 37 CFR 1.27.
	r than small entity – fee \$ (37 CFR 1.17	(m))	
2. Reply and A.	I/or fee The reply and/or fee to the above-noted Office action ir the form of Amendment and Reponse, and 2 Rule 132 Declaratio	ı ıns (identif	y type of reply):
	has been filed previously on April 10, 2007 is enclosed herewith.	·	
В.	The issue fee and publication fee (if applicable) of \$ has been paid previously on is enclosed herewith.		
	[Page 1 of 2]		

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take of 1.0 hour to complete, including glathering, preprint, and submitting the completed positions from the university of the complete of the process of the pro FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Terminal disclaimer with disclaimer fee	
	n or after June 8, 1995, no terminal disclaimer is required.
for other than a small entity) disclaiming the	7 CFR 1.20(d)) of \$ for a small entity or \$ required period of time is enclosed herewith (see
P10/SB/63).	
Trademark Office may require additional informat	ed reply from the due date for the required reply until the b) was unintentional. [NOTE: The United States Patent and ion if there is a question as to whether either the ir 37 CFR 1.137(b) was unintentional (MPEP 711.03(c),
subsections (III)(C) and (D)).]	if 37 CFR 1.137(b) was unintentional (MPEP 711.03(c),
v	VARNING:
zontroute to identity inteft. Personal information such numbers (other than a check or credit card authorization he USPTO to support a petition or an application. If this ISPTO, petitioners/applicants should consider redacting; to the USPTO. Petitioner/applicant is advised that the re of the application (ruless a non-publication request in cor of a patent. Furthermore, the record from an abandone elerenced in a obtilished apolication or an issuen galent.	onal information in documents filed in a patent application that may as social security numbers, bank account numbers, or credit care orm PTO-2038 submitted for payment purposes) is never required by type of personal information is included in documents submitted to the such personal information from the documents before submitting ther cord of a patent application is available to the public after publication pilance with 37 CFR 1.213(a) is made in the application) or issuance d application may also be available to the public if the application is (see 37 CFR 1.14). Checks and credit card authorization forms PTO- he application file and therefore are not publicly available.
I and A kyan	a
Signature	October
Signature	Date
Ronald A. Krasnow	33.321
Typed or printed name	Registration Number, if applicable
Symyx Technologies, Inc.	408-773-4024
Address	Telephone Number
ALE Colomond Bodows Communication	
415, Oakmead Parkway, Sunnyvale, CA Address	94085
Enclosures: Fee Payment	
Reply	
Terminal Disclaimer Form	
Additional sheets containing state	ements establishing unintentional delay
Other:	
CERTIFICATE OF MAILIN	G OR TRANSMISSION [37 CFR 1.8(a)]
I hereby certify that this correspondence is being	
postage as first class mail in an envelo	al Service on the date shown below with sufficient ope addressed to: Mail Stop Petition, Commissioner for
Patents, P. O. Box 1450, Alexandria, '	/A 22313-1450.
Being filed electronically on the date s	hown below to the United States Patent and Trademark
Office October 9 2007	Summer Stradle
Date	Signature
_	Suzanne Shadley
	Typed or printed name of person signing certificate

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being electronically filed with the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on __/0_-9__07__.

1450, Alexandria, VA 22313-1450 on 10-

BY: Wang Made

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Goldwasser et al.

Confirmation No.: 2173

Serial No.:

08/847,967

Group Art Unit: 1639

Filed:

4/22/97

Examiner: Epperson

The Combinatorial Synthesis Of Inorganic Or Composite Materials

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT ESTABLISHING UNINTENTIONAL DELAY

Sir

This Statement is submitted with the Petition For Revival of an Application For Patent Abandoned Unintentionally Under 37 CFR \S 1.137(b).

Applicants filed a response to the pending Office action on April 10, 2007. Apparently, the Examiner issued an Advisory Action that was mailed on April 18, 2007. However, that Advisory Action was not received, and was returned to the Patent and Trademark Office on April 30, 2007 (as shown in the attached document). During an internal docket review, it was noticed that the status of this application was uncertain, and an inquiry to private PAIR provided Applicants with the attached document. Applicants contacted Examiner Epperson who informed Applicants that the last paper in the file was the Advisory Action of April 18, 2007, and that no notice of abandonment had been mailed. The Examiner was to have initiated the mailing of a notice of abandonment, but that document has not yet been received.

Serial No. 08/847,967

As is clear from the above facts, Applicants had no notice that the Advisory Action had been issued and that a response was due.

In view of the foregoing, Applicants believe that the petition to revive the application should be granted and that the RCE and Amendment K, as well as the other documents (e.g., two Rule 132 Declarations) filed by Applicants on April 10, 2007 should be entered and considered by the Examiner.

Applicants believe that no further fees are required in connection with the instant amendment. If necessary, however, the Examiner is hereby authorized to charge any fees required in connection with this application to Deposit Account No. 50-0496.

Respectfully submitted,

Dated: 0d.9,2007

Ronald A. Krasnow Registration No. 33,321 Attorney for Applicants

Symyx Technologies, Inc. 415 Oakmead Parkway Sunnyvale, CA 94085

Ph: (408) 773-4024; Fax: (408) 773-4029

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Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
08/847,967	GOLDWASSER ET AL.		
Examiner	Art Unit		
Jon D. Epperson	1639		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FII	LED <u>10 April 2007</u> FA	ILS TO PLACE THIS	APPLICATION IN	CONDITION FOR A	LLOWANCE

- 1.

 \[\int \text{ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must limely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal etc) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
- a) The period for reply expires 6 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1,136(a). The date on which the petition under 37 CFR 1,136(a) and the appropriate extension fee have been filled is the date for proprioses of determining the period of extension and the corresponding amount of the file. The appropriate extension is under 37 CFR 1,17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set (offs) in (a) blook; if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, MOTICE OF APPEAL.

- 2. The Notice of Appeal was filed on ____ A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid telmination of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).
 AMENDMENTS.
- 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because

 (a) They raise new issues that would require further consideration and/or search (see NOTE below):
 - (b) They raise the issue of new matter (see NOTE below):
- (o) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) They present additional claims without canceling a corresponding number of finally rejected claims.
 - NOTE: Please see attached. (See 37 CFR 1.116 and 41.33(a)).
- 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
- 5. Applicant's reply has overcome the following rejection(s): _____.
- Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
- 7.
 For purposes of appeal, the proposed amendment(s): a)
 will not be entered, or b)
 will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 - Claim(s) allowed:
 - Claim(s) objected to: 94 and 97.
 - Claim(s) rejected: 8,10,11,15-24,26,30-35,42,43,45-49,51-56,58-60,64-72,74-91,93,95,96,98 and 99.
 - Claim(s) withdrawn from consideration:
- AFFIDAVIT OR OTHER EVIDENCE
- 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
- 9. I The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
- 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.
- REQUEST FOR RECONSIDERATION/OTHER

 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
- 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).
- 13. Other: _____.

Art Unit: 1639

The After-Final amendment is denied entry for the following reasons:

- 1. Applicants have removed the "stoichiometry" limitation in independent claims 42, 68, etc. in attempt to get around the priori art of record (e.g., Pohm et al.) significantly changes the scope of the claims, which introduces new search and/or consideration. For example, in the event that Pohm et al. is overcome a new search will be needed to see if Pohm et al. can be combined with additional art in a 35 U.S.C. § 103(a) rejection to reject the other limitations in the Markush listing (e.g., composition, concentration, thickness, etc.). Furthermore, the Pohm et al. rejection may need to be re-written under 35 U.S.C. § 102 if it sill reads on said Markush listing (i.e., new "consideration" may be required).
- There is no reason given for why the amendment was not earlier presented. See 37 CFR 1.116(b).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jon D Epperson whose telephone number is (571) 272-0808. The examiner can normally be reached Monday-Friday from 9:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James (Doug) Schultz can be reached on (571) 272-0763. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspbr.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jon D. Epperson, Ph.D. April 14, 2007

> JON EPPERSON BRIMARY EXAMINER



United States Patent and Trademark Office



APR 30 Mg

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1439 Advantatic, Virginia 22313-1450

		4.		
PPLICATION NO.	FILING DATE	OF FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
08/847,967	04/22/1997	lsy Goldwasser	016703-00080	2173
MADELINE JO	590 04/18/2 HNSTON, ESQ.	1007	EXAM	INER
KING & SPALI 191 PEACHTRI			EPPERSO	N, JON D
ATLANTA, GA			ART UNIT	PAPER NUMBER
			1639	
			MAIL DATE	DELIVERY MODE
			04/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
08/847,967	04/22/1997	Isy Goldwasser	016703-00080	2173
	7590 04/18/2007 OHNSTON, ESQ.		EXAM	INER
KING & SPAL 191 PEACHTR		•	EPPERSO	N, JON D
ATLANTA, G			ART UNIT	PAPER NUMBER
			1639	
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			04/18/2007	PAPER

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Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
08/847,967	GOLDWASSER ET AL.	
Examiner	Art Unit	
Jon D. Epperson	1639	

	Jon D. Epperson	1639			
The MAILING DATE of this communication appe	ars on the cover sheet with the	orrespondence add	ross		
THE REPLY FILED 10 April 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.					
1. May The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Noa a Request for Continued Examination (RCE) in compliand time periods:	the same day as filing a Notice of wing replies: (1) an amendment, aff tice of Appeal (with appeal fee) in o with 37 CFR 1.114. The reply mo	Appeal. To avoid aba	nce, which		
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TWO MONTHS OF THE FINAL REJECTION, See MPEP 7	06.07(f).				
Extensions of time may be obtained under 37 CFR 1.195(a). The date have been filled is the date for purposes of determining the period of exhauster. If the expiration date of the under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the sets of thin in (b) above. If checket. Any reply received by the Office are may reduce any earned patient term adjustment. See 37 CFR 1.704(b) MOTICE OF APPEAL	lension and the corresponding amount shortened statutory period for reply origing than three months after the mailing date.	of the fee. The appropri	ate extension fee		
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(c) They are not deemed to place the application in bet appeal; and/or	ter form for appeal by materially red	ducing or simplifying t	he issues for		
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NOTE: Please see attached. (See 37 CFR 1.116 a					
 The amendments are not in compliance with 37 CFR 1.12 Applicant's reply has overcome the following rejection(s): 		mpliant Amendment (PTOL-324).		
Newly proposed or amended claim(s) would be all		timely filed amendme	nt canceling the		
non-allowable claim(s).			_		
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Claim(s) rejected: 8.10.11.15-24.26.30-35.42.43.45-49.51 Claim(s) withdrawn from consideration:	-56,58-60,64-72,74-91,93,95,96,98	3 and 99.			
AFFIDAVIT OR OTHER EVIDENCE					
 The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). 	before or on the date of filing a No sufficient reasons why the affidavi	tice of Appeal will <u>no</u> it or other evidence is	be entered necessary and		
 The affidavit or other evidence filed after the date of filing- entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary 	vercome all rejections under appea	I and/or appellant fail	s to provide a		
10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	of the status of the claims after en	try is below or attach	ed.		
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Application/Control Number: 08/847,967 Art Unit: 1639

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Jon D. Epperson, Ph.D. April 14, 2007

> JON EPPERSON PRIMARY EXAMINER